

Converting Colors

Hex(C3C0C6)

Have a look what the booklet for
Hex(C3C0C6) contains.

Hex(C3C0C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C3C0C6)

Conversions

Conversions Part 1

Format	Color
Hex	C3C0C6
RGB	195, 192, 198
RGB Percent	76%, 75%, 78%
CMY	0.2353, 0.2471, 0.2235
CMYK	0.02, 0.03, 0.00, 0.22
HSL	270°, 5%, 76%
HSV	270°, 3%, 78%
XYZ	51.5484, 53.3786, 61.0123
YIQ	193.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

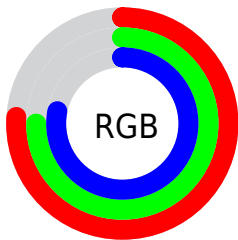
Format	Color
RYB	195, 192, 198
Decimal	12828870
CIELab	78.10, 2.16, -2.65
CIELCh	78, 3.415, 309.165
Yxy	53.3786, 0.3106, 0.3217
Android (android.graphics.Color)	4291018950 (0xFFC3C0C6)
YUV	193.5810, 2.1786, 1.2445
Hunter-Lab	73.0607, -1.9145, 1.6299

Details

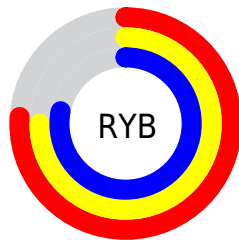
The Hex color **C3C0C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C6C0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FCF8FF**, and **8D8B90** is the 20% darker color. If you saturate the color by 10%, you get **B9ACC6**, and if you desaturate by 10%, it is **CDD4C6**.

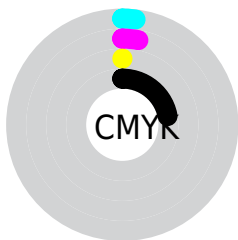
Distribution



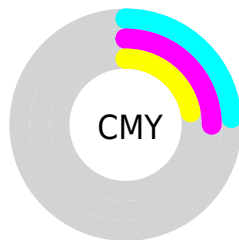
- Red (76%)
- Green (75%)
- Blue (78%)



- Red (76%)
- Yellow (75%)
- Blue (78%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C0C6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C3C0C6 by changing the saturation by 10% instead.

 C3C0C6

 C3C0C6

FFFFFF

 A8A5AB

 FCF8FF

 8D8B90

 747177

 5B595E

 444146

 2E2B30

 19171B

 000000

 C3C0C6

 C3C0C6

 B9ACC6

 CDD4C6

 AF98C6

 D7E8C6

 A585C6

 E1FBC6

 9B71C6

 EBFFC6

 915DC6

 F5FFC6

 8849C6

 FEFFC6

 7E35C6

 FFFFC6

 7422C6

 6A0EC6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BFC1C7



C3C0C6



C6BFC3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3C0C6



C6C0BB



BAC3C2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C3C0C6



C3C6C0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BCC3BF



C3C0C6



C3C1BB

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C3C0C6



C8BFBD



BFC2BC



BAC3C5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C3C0C6



C8BFC1



BFC2BC



BAC3C1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C3C0C6



FEFCFF



C0C3C6



7F7E80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C3C0C6



FAF5FF



C6C0C6



615E63



5200A3



120024

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C6C0C3



FFF5FA



C0C6C0



635E61



A30052



240012

Previews

White Background



This preview shows how the Hex color C3C0C6 looks on a white background.

Color Contrast Check

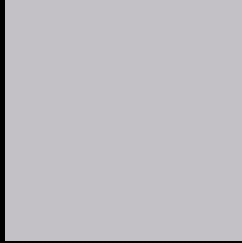
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C3C0C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

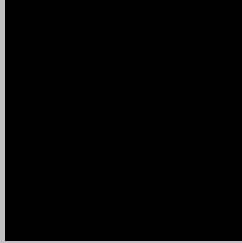
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

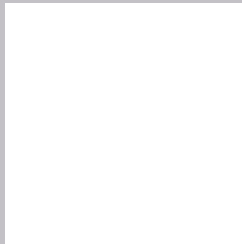
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C3C0C6 Background



This preview shows how black text looks on a background with the Hex color C3C0C6.

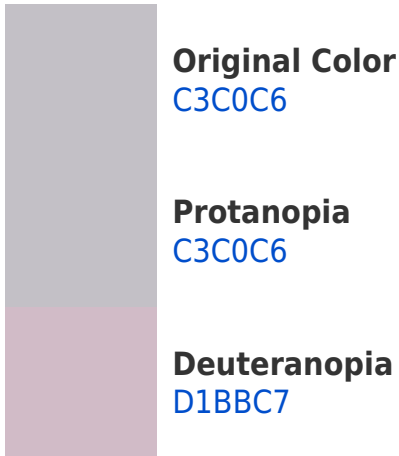


This preview shows how white text looks on a background with the Hex color C3C0C6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
C4BFCE

Trichromacy



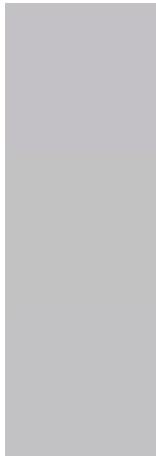
Original Color
C3C0C6

Protanomaly
C3C0C6

Deuteranomaly
CCBDC7

Tritanomaly
C4BFCB

Monochromacy



Original Color
C3C0C6

Achromatopsia
C2C2C2

Achromatomaly
C2C1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C0C6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C3C0C6 looks like.

```
.text, #text, p{  
    color:#C3C0C6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C3C0C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C0C6
}
```

Border

The CSS property to change the border of an element to Hex C3C0C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C3C0C6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C3C0C6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C3C0C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C0C6; -webkit-box-shadow:4px 4px  
4px 4px #C3C0C6; box-shadow:4px 4px 4px  
4px #C3C0C6 }
```

Background

The CSS property to change the background color of an element to Hex C3C0C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C0C6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C3C0C6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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